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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted With Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

ond to a collection of information	unless it contains a valid OMB control number.						
Attorney Docket Number	1480-CA (P291US)						
First Named Inventor	Johann Gaboriau						
COMP	LETE IF KNOWN						
Application Number	10/828,816						
Filing Date	April 21, 2004						
Art Unit	Not yet assigned						
Examiner Name	Not yet assigned						

I hereby declare that:										
Each inventor's residence, m	nailing address,	and citizenship are a	as stated	below next to	their name	€.				
I believe the inventor(s) nam which a patent is sought on t	ed below to be the invention er	the original and first intitled:	inventor(s) of the subje	ct matter w	vhich is clai	med and for			
CIRCUITS AND ME	CIRCUITS AND METHODS FOR REDUCING DISTORTION AND NOISE IN PULSE WIDTH MODULATION SYSTEMS UTILIZING FULL-BRIDGE DRIVERS									
VAIDILIMODOLATA	JNOTOTEN	VIO UTILIZINO I	~ULL-L	אוטפב טו	KIVEKO	i				
		(Title of the I	Invention	1						
the specification of which		(1100 01 010 1.	IIV o imoi.,	,						
is attached hereto										
OR										
was filed on (MM/DD/	YYY) [April 21, 2004	as Un	ited States Ap	plication N	lumber or P	CT International			
Application Number		and was amended	on (MM/i	DD/YYYY)			(if applicable).			
I hereby state that I have revi amended by any amendment	ewed and under specifically refe	rstand the contents o	of the abo	ve identified s	specification	n, including	the claims, as			
I acknowledge the duty to d continuation-in-part applicatio and the national or PCT interr	ons, material inf	formation which beca	ame avail	lable between	defined in the filing of	37 CFR 1.s date of the	56, including for prior application			
I hereby claim foreign priority	y benefits unde	er 35 U.S.C. 119(a)-((d) or (f)	or 365(b) of	any foreig	gn applicati	on(s) for patent,			
inventor's or plant breeder's r country other than the United	rights certificate	e(s), or 365(a) of any	PCT inte	ernational app	lication wh	ich designa	ted at least one			
application for patent, invento before that of the application of	r's or plant bree	eder's rights certificate	e(s), or a	iny PCT intern	national app	plication ha	ving a filing date			
Prior Foreign Application Number(s)	Country	Foreign Filing [Prior			opy Attached?			
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.										

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Customer Number:		<u> </u>	<u> </u>	OR	四	Corre	espondence address below
Name			_					
James J. Murphy Thompson & Knight LLI 1700 Pacific Avenue Suite 3300	P							
C Dallas	Texas	752	201-46	693				ZIP
United States of America								
Cc (214) 969-1749		(214) 9)59-1 [~]	751	Fax			<u> </u>
	13				71.			
de la	the section of my c	- know	1-400	~		" - <u>* all</u>		information
I hereby declare that all staten and belief are believed to be statements and the like so ma false statements may jeopardiz	e true; and further that th	hese stat or imprisc	tement onmen	nts we nt, or	ere made both, und	e with t der 18 t	the kn	nowledge that willful false
NAME OF SOLE OR FIRST IN	IVENTOR:	ПАр	etitior	ı has			s unsiç	gned inventor
Given Name (first and middle [if any]) _{Johann}	n Guy				Family N or Suma	Name	ABORIA	
Inventor's Signature	6							Pate 5/25/04
Residence: City	State		Cour	ntry			Citize	enship
Austin	Texas		us				France	æ
Mailing Address 2301 S. Mopac, #118				_				
City	State			ZIP	,			Country
Austin	Texas			7874	46			us
NAME OF SECOND INVENTO	DR:				petition h	as bee	n filed	for this unsigned inventor
Given Name			<u> </u>		Family Na			
(first and middle [if any]) Melvin	L			[or Surnam	ue HAC	3GE	
Inventor's Signature								Date
Residence: City	State		Cour	Country			Citizenship	
Round Rock	Texas		US	•			us	
Mailing Address 4206 Deer Tract								
City	State			ZIP			Count	try
Round Rock	Texas]	78681	1-1234		us	
Additional inventors or a legal rec	presentative are being named on the	ne 1 sr	unnlem/	ental s'	heet(s) PTO	/SB/02A	or 02LR	attached hereto.

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DECLARATION

ADDITIONAL INVENTOR(S) **Supplemental Sheet**

Page ≍ of -≍

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						nventor	
Given Name (first and middle (if any) Family Name or Sur				Surname			
Lingli		ZHAN	G				
Inventor's Signature					Date		
Residence: City Austin	State	Texas	Cou	ntry US	Citizenship	Peoples Republic p of China	
Mailing Address 2509 Niemann Drive							
Mailing Address							
City Austin	State	Texas	xas Z _{ip} 78748			US	
Name of Additional Joint Inventor, if any:		☐ A pet	ition h	nas been filed for this u	unsigned in	ventor	
Given Name (first and middle (if any)			Family Name or Surname				
John Laurence		MEL	.ANS	SON			
Inventor's Signature		Date 29	سر 5	114 000	4		
Residence: City Austin	State	Toyon		Country US		US Citizenship	
Mailing Address 901 West 9th Street, #201							
Mailing Address							
City Austin	State	Texas	Texas Zip 78703		Country	US	
Name of Additional Joint Inventor, if any:		A peti	tion h	as been filed for this u	ınsigned inv	ventor	
Given Name (first and middle (if any)		Family Name or Surname					
Inventor's Signature		Date					
Residence: City	State	Country				Citizenship	
Mailing Address							
Mailing Address							
				Country			

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Attorney Docket Number

1480-04 (Docks) Under the Paperwork Re

		D	N FOR UTILITY OR ESIGN APPLICATION	First Named Inventor Johann Gaboriau COMPLETE IF KNOWN					
		(37 (CFR 1.63)	Application Number	10/828,816				
П	Declaration		Declaration	Filing Date	April 21, 2004				
Submitted OR With Initial	Submitted after Initial Filing (surcharge	Art Unit	Not yet assigned						
	Filing		(37 CFR 1.16 (e)) required)	Examiner Name	Not yet assigned	_/			

	·					-			
I hereby declare that:									
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.									
believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
CIRCUITS AND METHODS FOR REDUCING DISTORTION AND NOISE IN PULSE WIDTH MODULATION SYSTEMS UTILIZING FULL-BRIDGE DRIVERS									
			(Title of the I	Invention)		***			
the specification of which			•	-					
is attached hereto	o								
OR	OR .								
was filed on (MM/DD/YYYY) April 21, 2004 as United States Application Number or PCT Internation							CT International		
Application Number and was amended on (MM/DD/YYYY) (if applicable).									
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.									
I hereby claim foreign prinventor's or plant breeds country other than the Ur application for patent, inv before that of the applicat	riority benefits er's rights cert nited States of rentor's or plar	under 35 U. ificate(s), or 3 f America, liste nt breeder's ri	S.C. 119(a) 365(a) of an ed below and ghts certifica	-(d) or (f), y PCT inte d have als	or 365(b) of emational app o identified b	olication whi elow, by cho national app	ich designa ecking the l blication hav	ted at least one box, any foreign ving a filing date	
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Additional foreign ap	plication numb	oers are listed	on a supple	emental pri	ority data she	et PTO/SB	/02B attach	ed hereto.	

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[Page 1 of 2]
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TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application Correspondence address below Direct all correspondence to: Customer Number: James J. Murphy Thompson & Knight LLP 1700 Pacific Avenue **Suite 3300** ZIP 75201-4693 **Texas** Dallas United States of America (214) 959-1751 (214) 969-1749 Fax \overline{Cc} I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Family Name Given Name or Surname GABORIAU (first and middle [if any]) Johann Guy Inventor's 5/25/04 Signature Citizenship State Country Residence: City us France Texas Austin Mailing Address 2301 S. Mopac, #118 ZIP Country City State 78746 US Texas Austin A petition has been filed for this unsigned inventor NAME OF SECOND INVENTOR: Family Name Given Name (first and middle [if any]) Melvin L. or Surname HAGGE Inventor's Signature Country Citizenship Residence: City US Round Rock Texas

Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

ZIP

78681-1234

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City

Round Rock

State

Texas

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3—of 3—							
			tition b	nas been filed for this	uneigned in	ventor		
Name of Additional Joint Inventor, if any:					unsigned in	rentor		
Given Name (first and middle (if any) Lingli		Family Nan ZHAN		Surname				
Inventor's Signature		<u> </u>			Date			
Residence: City Austin	State	Texas	Cour	_{ntry} US	Peoples Republic Citizenship of China			
Mailing Address 2509 Niemann Drive								
Mailing Address								
City Austin	State Texas			_{Zip} 78748	p 78748 Country			
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)	Family Name or Surname							
John Laurence	MELANSON							
Inventor's Signature	Texas Country US US Citizenship							
Residence: City Austin	State	Texas		Country US	US Citizenship			
Mailing Address 901 West 9th Street, #201								
Mailing Address								
City Austin	State	Texas		_{Zip} 78703	Country	US		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)	Family Name or Surname							
					-			
Inventor's Signature	Date							
Residence: City								
Mailing Address					-			
Mailing Address	State			Zip	Country			

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